

**Abstract of the Disclosure**

**[0040]** A low-voltage luminaire assembly is provided with a transformer and a lamp holder, one or more of which have quick-release connections. Methods for installing and servicing the luminaire assembly are also provided. The luminaire assembly may also have a plurality of lamp holders, a plurality of input and output electrical wires, a rotary dimmer switch, and an electrical plug component. The transformer and lamp holders are mounted to an object and the electrical wires are tailored to the necessary installation dimensions, thereby providing a luminaire assembly that is easily and neatly installable to any object in any desired configuration.